

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

1 (currently amended). A method of processing ~~at least an image of~~ information about a magnetic ink character recognition (MICR) encoded document having associated therewith an error in a stored data field read from the MICR encoded document, the method comprising:

receiving an image of the document, ~~the document being routed to a destination subject to a determination that the error does not prevent the routing of the document;~~

determining if the stored data field includes routing information;

forwarding at least one of the image and the document when the stored data field does not include routing information;

performing an optical character recognition (OCR) process on at least one portion of the image of the document, wherein the at least one portion substantially corresponds to the stored data field; [[and]]

applying a correction to the error in the stored data field ~~based at least in part on using a comparison of at least one result~~ a result of the OCR process and the stored data field, wherein the correction is applied subject to ~~having been substantially, successfully determined by the comparison.~~ a minimum confidence level; and

displaying the image to an operator only when the minimum confidence level for the correction is not met.

2 (currently amended). The method of claim 1 wherein the performing of the OCR process on the at least one portion of the image of the document further comprises:

determining if ~~at least two portions of the image of the document correspond to~~ the stored data field includes an amount; and

performing the OCR process on ~~the at least two~~ a plurality of portions of the image of the document, wherein each of the ~~at least two~~ plurality of portions corresponds to the ~~stored data field~~ amount.

3 (cancelled).

4 (currently amended). The method of claim [[3]] 2 wherein the plurality of portions consists of three portions substantially corresponding to a written amount, a MICR amount, and printed numerical amount. ~~stored data field corresponds to an amount and wherein the at least two results comprise a result from an OCR of a MICR amount and a result of an OCR of a written amount.~~

5-8 (cancelled).

9 (currently amended). A computer program product to enable at least a portion of the processing of information about magnetic ink character recognition (MICR) encoded documents, a plurality of the MICR encoded documents each having associated therewith an error in a stored data field, the computer program product comprising:

instructions for receiving images of the MICR encoded documents, ~~the MICR encoded documents being routed to a destination when the error in the stored data field does not prevent the routing of a document;~~

instructions for determining if the stored data field associated with a document includes routing information and forwarding at least one of an image and the document when the stored data field does not include routing information;

instructions for performing an optical character recognition (OCR) process on at least one portion of the image of the document, wherein the at least one portion substantially corresponds to the stored data field containing the error; [[and]]

instructions for applying a correction to the error in the stored data field ~~based at least in part on using a comparison of at least one result~~ a result of the OCR process and the stored data field, wherein the correction is applied subject to ~~having been substantially, successfully determined by the comparison.~~ a minimum confidence level; and

instructions for displaying the image to an operator only when the minimum confidence level for the correction is not met.

10 (currently amended). The computer program product of claim 9 wherein the instructions for performing the OCR process on the at least one portion of the image of the document further comprise:

instructions for determining if ~~at least two portions of the image of the document correspond to~~ the stored data field includes an amount; and

instructions for performing the OCR process on ~~the at least two~~ a plurality of portions of the image of the document, wherein each of the ~~at least two~~ plurality of portions corresponds to the ~~stored data field~~ amount.

11 (cancelled).

12 (currently amended). The computer program product of claim ~~[[11]]~~ 10 wherein the plurality of portions consists of three portions substantially corresponding to a written amount, a MICR amount, and a printed numerical amount ~~stored data field corresponds to an amount and wherein the at least two results comprise a result from an OCR of a MICR amount and a result of an OCR of a written amount.~~

13-16 (cancelled).

17 (currently amended). Apparatus ~~to enable at least a portion of the~~ for processing ~~[[of]]~~ information about magnetic ink character recognition (MICR) encoded documents, a plurality of the MICR encoded documents each having associated therewith an error in a stored data field, the apparatus comprising:

means for receiving images of the MICR encoded documents, ~~the MICR encoded documents being routed to a destination when the error in the stored data field does not prevent the routing of a document;~~

means for determining if the stored data field associated with a document includes routing information and forwarding at least one of an image and the document when the stored data field does not include routing information;

means for performing an optical character recognition (OCR) process on at least one portion of the image of the document, wherein the at least one portion substantially corresponds to the stored data field containing the error; [[and]]

means for applying a correction to the error in the stored data field ~~based at least in part on~~ using a comparison of at least one result a result of the OCR process and the stored data field, wherein the correction is applied subject to ~~having been substantially, successfully determined by the comparison.~~ a minimum confidence level; and

means for displaying the image to an operator only when the minimum confidence level for the correction is not met.

18 (currently amended). The apparatus of claim 17 wherein the means for performing the OCR process on the at least one portion of the image of the document further comprises means for performing the OCR process on ~~the at least two~~ a plurality of portions of the image of the document, wherein each of the ~~at least two~~ plurality of portions corresponds to [[the]] an stored data field amount.

19 (cancelled).

20 (currently amended). The apparatus of claim [[19]] 18 wherein the stored data field corresponds to an amount and wherein the plurality of portions consists of three portions substantially corresponding to a written amount, a MICR amount, and printed numerical amount. ~~at least two results comprise a result from an OCR of a MICR amount and a result of an OCR of a written amount.~~

21-24 (cancelled).

25. A system for processing magnetic ink character recognition (MICR) encoded documents comprising:

at least one workstation;

a sorter to sort and read the MICR encoded documents, wherein reading each of a plurality of the MICR encoded documents results in an association therewith of an error in a stored data field, ~~and wherein a MICR encoded document is routed to a destination pocket when the error in the stored data field does not prevent the routing of the document and after an image of the document is captured;~~ and

a computing platform operatively connected to the sorter and the at least one workstation, the computing platform operative to forward a document when the stored data field does not include routing information and to perform an optical character recognition (OCR) process on at least one portion of the image of the document, and apply a correction to the error in the stored data field based at least in part on using a comparison of at least one a result of the OCR process and the stored data field, wherein the correction is applied subject to ~~having been substantially, successfully determined by the comparison:~~ a minimum confidence level;

wherein the image is displayed to an operator only when the minimum confidence level for the correction is not met.

26. The system of claim 25 wherein the computing platform is further operable to perform the OCR process on ~~at least two~~ a plurality of portions of the image of the document in order to apply the correction to the error ~~based at least in part on a comparison of at least two results of the OCR process and the stored data field~~ and wherein each of the plurality of portions corresponds to an amount.

27. The system of claim 26 ~~wherein the stored data field corresponds to an amount and wherein the at least two results~~ plurality of portions consists of three portions substantially corresponding to ~~comprise a result from an OCR of a MICR amount, and a result of an OCR of a written amount~~ and a printed numerical amount.

28-30 (cancelled).